

ABSTRACT

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The invention comprises a motor driven machine, the machine such as a lathe, drill, router, saw, or shaping tool includes a machine spindle and a switch reluctance motor having a motor spindle. The construction is such that the longitudinal axis of the motor spindle and the longitudinal axis of the machine spindle lie on substantially the same axis. In one form of the invention the machine spindle and motor spindle can be unitary.

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